YARDGUARD™

PE-18 Instruction Manual

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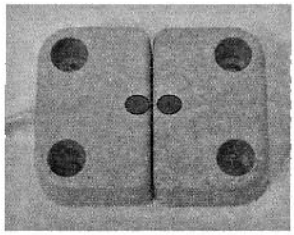
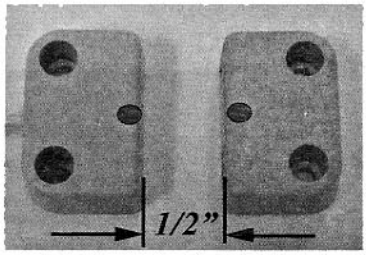
1.0 Installation

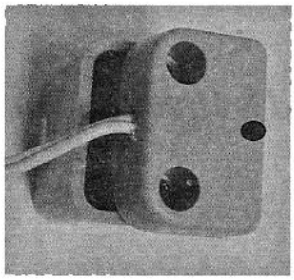


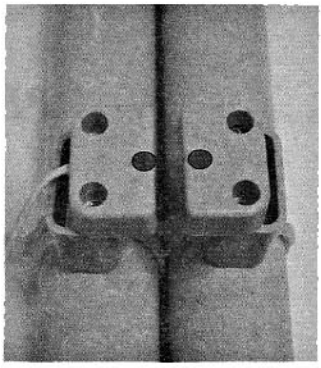
1.1 Magnet Switch

Attach the magnet switch onto the door, gate or sliding door by using the screw or the double sided foam tape. Keep the gap between the magnet contacts at minimum. Align the switch by placing the plastic pieces with "dot" to "dot". Keep the gap under 1/2".

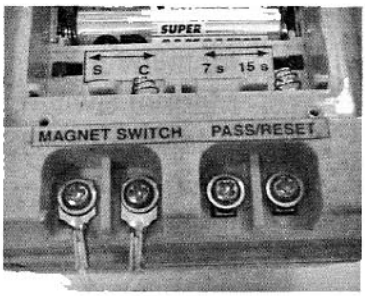


If you use the alarm on a metal fence, please raise the magnet switch up using the spacer as shown, to avoid interference caused by metal shielding. Use the nylon strap to attach the spacer and magnet switch onto the metal posts.





Connect the wire to the back of the main unit that marked "MAGNET SWITCH".

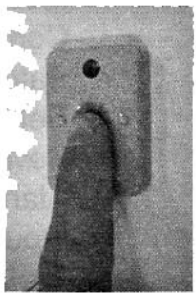


1.2 Additional PASS/RESET Switch

Put this switch on the pool side of the fence or door for convenient walk in and walk out control.

Connect the wire to the back of the main unit marked "PASS/RESET"

It is recommended to put the PASS/RESET switch on the pool side of the fence or door.

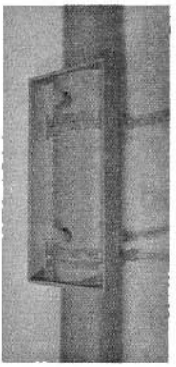


PASS/RESET switch

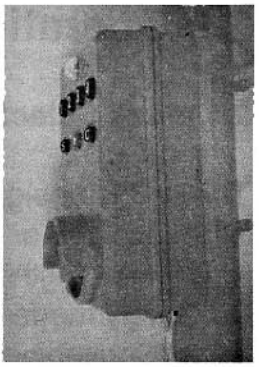
1.3 Main Unit

Attach the mounting bracket by screw to a wooden post or by nylon strap onto a metal post as shown. The main unit can be put into the mounting bracket.

It is recommended that you mount this main unit on the entrance side.



mounting bracket



Main unit

1.4 Install Battery

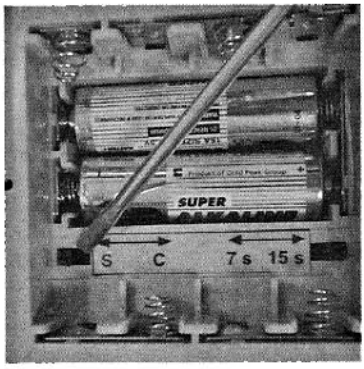
This unit is designed to run on 6 pcs AA batteries. When you put in the top batteries, be sure that they are placed flat but not tilted.

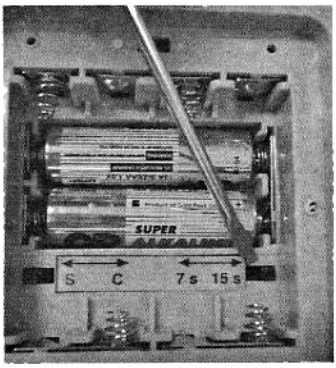
The unit has a built in microprocessor to monitor the batteries. When the batteries are running low, it will chirp once every 60 seconds. When this happens, simply replace them with new ones.

Battery tilted

Battery flat

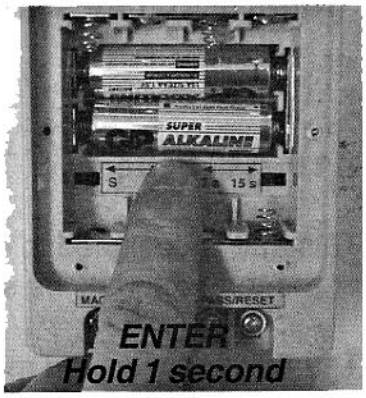
2.0 Operation





2.1 Mode Selection

The unit is designed to give you a choice of either "Safety mode (S)" or "Convenient mode (C)". Both modes can be programmed for 7 seconds or 15 seconds door open delay.



The mode selection switches are placed under the top batteries. Slide to "S" to select Safety Mode. Slide to "C" to select Convenient Mode. See below for explanation of each mode.

Slide to "7 s" to select 7 seconds delay, slide to "15 s" to select 15 seconds delay.

Press ENTER and hold for one second to finish the mode change.

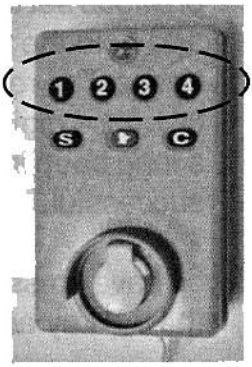
2.2 Convenient Mode

When this "C" mode is selected, only the orange button on the main unit and the PASS/RESET switch are active. Pressing either key allows you to open the door for 7 seconds or 15 seconds without sounding the alarm. When either key is pressed, the red LED will flash indicating the unit is ready for you to open the door. You have 30 seconds to do it.

If you press the orange key and want to cancel it, press "C" key and the red LED stops flashing. The unit is now reset.

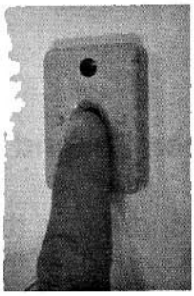
If the door is opened without pressing either key or the door is opened for too long, alarm will sound. To reset the unit, first close the door and then press either key. **Alarm will not reset if door remains open.**

2.3 Safety Mode



When this mode is select, the unit is controlled by code entry. The factory default code is 1 + 2 + 3 + 4. To get a 7 seconds or 15 seconds delay, enter the correct code and the red LED will flash. You can then open the door for up to 7 seconds or 15 seconds without sounding alarm.

Pressing the PASS/RESET switch also allows you to open the door for 7 seconds or 15 seconds without sounding the alarm.



After you set the time delay but you want to cancel it, press "C" key and the red LED stops flashing. The unit is now reset.

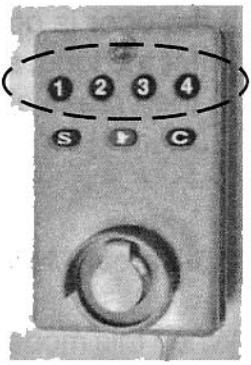
If the door is opened without pressing the PASS/RESET key or without the correct code on the main unit, or if the door is opened for too long, the alarm will sound. To reset the unit, first close the door and then press PASS/RESET key or enter the correct code on the main unit. **Alarm will not reset if door remains open.**

It is recommended that you the PASS/RESET switch on the pool side and put the main unit on the entrance side.

IMPORTANT NOTE:

Install the unit at minimum height of 54", high enough to be out of reach of children.

2.3 Set Your Own Code



You can set your own favorite 4 digit code. If the unit is newly installed or the battery is removed, the unit will automatically be set to the factory default code, which is 1 + 2 + 3 + 4. To set the code, first enter the previous set code. When the red LED flashes, press and hold the "S" key for 3 seconds until you hear 3 beeps. The red LED will stay ON. Enter your favorite 4 digit code. At the end you will hear a long beep indicating that the code entry is successful.

If you have pressed the wrong key, simply press the "C" key and start over again.

2.4 Seven or Fifteen Second Time Delay

If you select 7 second delay, the unit allows you to open the door for 7 seconds without sounding the alarm. The same is true for 15 second selection. To get this time delay, follow the instructions described in 2.1 or 2.2.

This time delay will be canceled in 30 seconds after the appropriate key is pressed or correct code is entered. The unit will reset automatically.

2.5 Alarm Reset

You can reset the unit after alarm goes off by pressing the orange key, the PASS/RESET key or entering the correct code, depending on "S" or "C" mode selected. If no key is pressed, alarm will reset in 3 minutes if the door is closed. However, if the unit detects the door is left opened, the alarm will continue to sound.

3.0 Trouble Shooting

Q. I cannot change the mode.

After mode selection, press and hold the ENTER switch for at least 1 second. Refer to section 2.1. This allows the unit to reprogram the microprocessor to accept the new mode selection.

Q. False alarm.

The alarm is triggered if the magnet contact switch is separated. Check the magnet switch alignment, make sure the plastic pieces are aligned "dot" to "dot".

If you install the unit on a metal fence, make sure the magnet contact switch pieces are raised high enough to avoid the shielding interference caused by the metal.

Check the connection of wires.

Q. I have pressed the orange key, PASS/RESET key or entered the correct code but the alarm sounds when I open the door.

The unit will reset by itself in 30 seconds after any key entry. This prevents the unit from being disabled forever if you have pressed the key(s) by accident. The red LED flashes to indicate the time delay is still in force. If the time delay is canceled and the unit is reset, the red LED is out.

Q. I have forgotten the code.

Remove the battery and the unit will be set to the default code, which is 1 + 2 + 3 + 4. Set your own favorite code by following the procedure described in section 2.3

Q. The unit makes a chirp every minute.

This indicates the batteries are running low. Replace them with new ones.

Q. Can I use the unit on sliding door?

Yes. Mount the magnet switch on your sliding door so that the two plastic pieces are separated if the door is opened.

Q. Can I turn the unit off so that I can leave the door open?

No. The unit is an "always ON' device, as required by the Barrier Code. Once you install the battery, the unit cannot be turned off, similar to a smoke detector in your house.

For installation questions, call 877-799-7665 (toll free) weekdays 1- 4 pm EST.

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